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October 28, 2021

VIA ELECTRONIC FILING

The Honorable Jocelyn G. Boyd
Chief Clerk/Executive Director
Public Service Commission of South Carolina
101 Executive Center Drive, Suite 100
Columbia, SC 29210

**Re: Application Regarding the Acquisition of Progress Energy, Incorporated by
Duke Energy Corporation and Merger of Progress Energy Carolinas,
Incorporated and Duke Energy Carolinas, LLC
Docket Number: 2011-158-E**

SAIDI and SAIFI Reliability Indices

Dear Ms. Boyd:

Pursuant to Regulatory Condition 11.3, on a quarterly basis Duke Energy Carolinas, LLC (“DEC”) and Duke Energy Progress, LLC (“DEP”) must provide to the Commission and to the Office of the Regulatory Staff the System Average Interruption Duration Index (“SAIDI”) and the System Average Interruption Frequency Index (“SAIFI”).

The tables below give the SAIFI and SAIDI results for DEC and DEP on a 12-month roll, with and without Major Event Day(s) (“MEDs”). The IEEE Standard 1366-2003 “Guide for Electric Power Distribution Reliability Indices” method is used for calculating these indices.

Jurisdiction	Date Range	Without MEDs		With MEDs	
		SAIFI	SAIDI	SAIFI	SAIDI
South Carolina Duke Energy Carolinas	12 Months Ending 9/30/21	1.15	164	1.48	568
South Carolina Duke Energy Progress	12 Months Ending 9/30/21	1.57	174	1.61	179

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Jurisdiction	Date Range	Without MEDs		With MEDs	
		SAIFI	SAIDI	SAIFI	SAIDI
South Carolina Duke Energy Carolinas	YTD 9/30/21	0.87	122	0.92	131
South Carolina Duke Energy Progress	YTD 9/30/21	1.28	145	1.29	145

Sincerely,



Katie M. Brown

cc: Ms. Nanette Edwards, Office of Regulatory Staff
Ms. Dawn Hipp, Office of Regulatory Staff
Mr. Michael Seaman-Huynh, Office of Regulatory Staff